

**Notice of Allowability**

Application No.

10/821,618

Examiner

Theresa Trieu

Applicant(s)

GRETHEL, MARCO

Art Unit

3748

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on Nov. 24, 2005.
2. ☒ The allowed claim(s) is/are 1 and 3-13.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

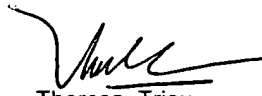
\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date Feb. 16, 2006.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
Theresa Trieu  
Primary Examiner  
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### EXAMINER'S AMENDMENT

This Office Action is responsive to the applicant's amendment filed on November 24, 2006.

Claims 1, 3, 7, 11 and 12 have been amended. Claim 2 has been canceled. Accordingly, claims 1 and 3-13 are pending in this application.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Alfred J. Mangels (Reg. No. 22,605) on February 16, 2006. During telephone conversation with Mr. Mangels, an agreement was reached to amend claim 1. The application has been amended as follows:

#### *Claims*

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

#### Claim 1 (Currently Amended):

-- A fluid delivery device with a housing including at least one receiving chamber, and a rotatable displacement unit arranged within the receiving chamber, whereby the displacement unit serves to supply a medium to at least one pressure chamber provided within the housing, said fluid delivery device comprising: a pressure plate positioned between the pressure chamber and the housing, wherein the pressure plate is arranged between the housing and an axial plate, the pressure chamber is formed between the

pressure plate and the axial plate and the pressure plate is uncoupled from the housing by at least one spacer element that is arranged between the pressure plate and the housing. --

*Allowable Subject Matter*

2. Claims 1 and 3-13 are allowed.
3. The following is an examiner's statement of reasons for allowance: the prior art fails to disclose or render obvious the claimed combination including: a pressure plate is arranged between the pressure chamber and the housing wherein the pressure plate is arranged between the pressure chamber and the housing, and the pressure plate is arranged between the housing and an axial plate, the pressure chamber is formed between the pressure plate and the axial plate and the pressure plate is uncoupled from the housing by at least one spacer element that is arranged between the pressure plate and the housing to provide a fluid delivery device that quietly operates.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theresa Trieu whose telephone number is 571-272-4868. The examiner can normally be reached on Monday-Friday 8:30am- 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas E. Denion can be reached on 571-272-4859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TT  
February 16, 2006

  
Theresa Trieu  
Primary Examiner  
Art Unit 3748